

Dear F.C.C. Commisioners: I am writing in regard to the proposed Broadband over powerline. As a formerly licensed commercial telegrapher, military radio operator, and amateur operator, I have in excess over 30 years communications experience. I believe I am qualified to speak regarding high frequency operations. The proposed Broadband Over Powerlines will cause undue communications interference across a wide range of frequencies essentially impairing communications to many radio services from commercial, military, and others. If these frequencies were no longer needed (high frequency) then broadband over powerlines would be a worthy cause. However, this is not the case. The frequencies are saturated with many users who will have disrupted communications due to leaky power line signals. Considering radio is international in nature, if this motion passes it will cause tremendous harm. It takes very little power to transmit all over the world. I typically utilize 500 milliwatts at my home amateur radio station, and work the world with simple wire antennas. With eventually million of Broadband Powerline Users, there will be problems, probably hundreds of signals or perhaps thousands of signals emanating from faulty equipment. It is obvious this is a mistake. I plead that you strongly consider dismissal and end the Broadband Over Powerline proposal.

Professor John Kosmak